Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 28 Oct 2023 until 23:59 on Sunday 29 Oct 2023

Forecast Issued on Friday 27 Oct 2023 at 14:36

Confidence: High for unsettled weather to continue to but lower confidence for rain and wind details especially from Monday onwards.

Headline for Saturday 28 Oct 2023: Low cloud in morning, brighter afternoon with showers.

Mountain weather hazards on Saturday 28 Oct 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG				
Fog	Fog	Fog	Fog	Cloudy	Sunny intervals	Cloudy	Heavy Rain
Precipitation probability							
40%	50%	60%	60%	20%	30%	30%	80%

Forecast for Saturday 28 Oct 2023

Weather: Mainly cloudy and misty with patchy drizzle in the early hours. Saturday will be mainly cloudy with a few showers on and off through the morning. Brighter spells and scattered showers in the afternoon, some heavy with a small chance of thunder. A band of heavy rain moves north through the evening.

Chance of cloud-free hill tops above 600m: 20% in morning becoming 70% in afternoon.

Low cloud and visibility: Widespread low cloud above 300 or 400m in the morning with patches on low slopes. Cloud lifting in the afternoon but some patches down to 400m in showers. Rather hazy below cloud, poor at times in showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 28 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/20 SE	15/21 SE	16/23 SE	14/19 SE	14/19 S	13/18 SE	17/25 E	19/28 E	14/21 E
300	10/18 SE	8/14 E	12/20 SE	11/18 SE	12/18 S	10/16 SE	13/23 E	17/29 E	12/19 E
Valley	7/14 E	8/16 E	7/14 E	7/14 E	8/16 SE	8/15 SE	10/23 E	13/27 E	10/21 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	6/2	6/2	7/3	8/4	8/5	7/3	6/2	7/3
300	8/6	8/5	8/5	8/6	10/8	11/8	10/7	9/6	9/6
Valley	8/6	8/6	8/6	9/7	11/9	12/10	10/8	9/6	9/7
Freezing Level*	1600m	1600m	1700m	1800m	1800m	1700m	1600m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Poor visibility in the morning with difficult navigation conditions. Clearing in the afternoon but chance of heavy showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 27 Oct 2023	0.2mm	0.2mm	0.2mm

Forecast for Sunday 29 Oct 2023

Weather: Rain overnight, heavy and possibly thundery at times, but clearing by the morning. A bright day with plenty of sunshine but a few showers developing, possibly heavy and thundery but dying out late in the afternoon.

Maximum wind: Southeast 25mph gusts 35mph becoming South 15mph gusts 25mph by morning.

Chance of cloud-free hill tops above 600m: 20% overnight, becoming 70% by morning.

Low cloud and visibility: Poor visibility in overnight rain with extensive cloud above 500m. Improving by morning as cloud lifts and breaks but locally poor with patchy cloud down to 400m in showers.

Temperature: **Valleys:** Plus 9C rising to 12 or 13C.
At 600m: Plus 6C rising to 8C.
Freezing level: Above summits.

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